V505AX

Sony VAIO® V505-Series Notebook

Stylish Mobility, Serious Power.

STYLISH AND PROFESSIONAL
Serious power and intergated CD-RW/DVD combo drive in a slim and light body.

WATCH DVD MOVIEs ON FLIGHT
Integrated CD-RW / DVD Combo drive gives entertainment to you on the go.

MUSIC AND ENTERTAINMENT
Download. Rip, Transfer. Burn. Listen to music during flight with Sony's SonicStage™ software.

ENJOY PICTURES!
Create your own digital photo album with Sony's exclusive PictureGear Studio™ software.

FEATURES

Sony Exclusive **MULTIMEDIA DIGITAL EDITING** software package!

- Only 1.32" - 1.38" thin, 4.34 lbs with integrated CD-RW/DVD drive
- Mobile Intel® Pentium® 4 processor 1.8GHz[1] - M
- Optional double capacity battery available for traveling
- Memory Stick® media slot allows you to tie together so many aspects of the digital world!
- 512MB DDR SDRAM memory expandable to 1024MB

SPECIFICATIONS

Models
PCG-V505AX
Processor
Mobile Intel® Pentium® 4 processor 1.80GHz[1]-M
supports Intel® Enhanced SpeedStep™ technology[2]
Cache Memory
512 KB integrated on-die level 2
Bus Speed
400 MHz
LCD
12.1" XGA (1024 x768) TFT display
Graphics
ATI MOBILITY™ RADEON™ 16 MB video DDR SDRAM
Dual display support
Memory
512 MB (256MB x 2) DDR SDRAM, expandable to 1024 MB
Hard Drive
40 GB[2] hard drive
Optical Drive
Internal CD-RW / DVD Combo drive
(CD-ROM read 24x max; CD-RW read 12x max; CD-R write 8x max; CD-RW write 4x max; DVD-ROM read 8x max)
Optional Floppy Drive
External 1.44 MB, 3.5" USB floppy drive (PCGA-UFD5)
Memory Stick® Media Slot
Supports optional Memory Stick® media
Modem
Integrated V.90 modem
Ethernet
10BASE-T/100BASE-TX Ethernet with RJ-45 interface
Pointing Device
Electro-Static touch pad
Estimated Battery Life[5]
Lithium-ion battery, 1.5-3.5 hours
PC Card Slots
1 type I/type II card, CardBus support
Audio
Windows® sound system compatible
Built-in stereo speakers; monoral mini-jack microphone
Other Interfaces
i.LINK® (IEEE 1394) interface[3], 2 USB, RJ-11 modem jack, RJ-45 Ethernet, Memory Stick® media slot, VGA output, headphone (stereo), monaural mini-jack microphone, port replicator connector
Optional Port Replicator (PCGA-PRV1)
3 USB, parallel, DVI-D, VGA output, RJ-45 Ethernet, docking CN
Power Requirements
56 watts maximum ±10% (16V / AC100-240V)
Energy Star® compliant
Advanced power management - APM-ACPI compatible
Size (H x W x D)
1.32"-1.38" X 10.9" X 9.54"
Weight
4.34 lbs.with supplied battery
Supplied Accessories
Lithium-ion battery, power cord and AC adapter
Optional Accessories
Port replicator (PCGA-PRV1)
External USB floppy disk drive (PCGA-UFD5)
Additional battery (PCGA-BP2V)
Double capacity battery (PCGA-BP4V)
USB mouse (PCGA-UMS5)
Carrying case (PCGA-CCGX)
Additional AC adapter (PCGA-AC16V6)
Notebook Backpack (PCGA-CCP1)
Notebook Sport Backpack (PCGA-CCP2)
802.11b Wireless LAN Pro access point (PCWA-A200)
802.11b Wireless LAN Bridge access point (PCWA-A220)
802.11b Wireless LAN PC card (PCWA-C150S)
802.11a Wireless LAN access point (PCWA-A500)
802.11a Wireless LAN PC card (PCWA-C500)
USB Visual Communication Camera (PCGA-UVC10)
External Speakers (PCGA-SP1)
External DVD-RW / CD-RW drive[11] (PCGA-DVRW1)
Service and Warranty Information
One year limited hardware Express Service[5] (Certain restrictions apply.)
One year limited hardware parts and labor[5]
Telephone Support[6]: One year hardware and 90 days software and operating system from purchase date
Operating System
Microsoft® Windows® XP Home Edition
Productivity Software
Microsoft® Money 2003 Standard[8]
Microsoft® Works
Microsoft® Encarta® Online[9]
Video Software
Sony DVgate™
Sony MovieShaker™
InterVideo® WinDVD® 4 for VAIO® PC
Music Software
Screenblast™ ACID
Screenblast™ SoundForge®
Sony SonicStage™
RealNetworks RealOne™ Player
Photo Software
Adobe® Photoshop® Elements Trial Version[12]
Sony PictureGear Studio™
Sony Network Smart Capture
Communication
VAIO Media™ software
Gaming
Microsoft® Age of Empires: The Age of Kings
Virus, Tools, and Support Software
McAffee Internet Security Center[7]
VAIO Support Agent

1 GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2 GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.
3 i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
4 Estimated battery life. Actual battery life may vary on usage.
5 From date of purchase with registration.
6 Wireless LAN access point sold separately. Sony cannot guarantee the security of wireless communications.
7 Requires fees for use.
8 Certain features are time limited.
9 Limited duration trial subscription to Microsoft's current online version. Internet access required; additional fees (including telephone/long distance charges) may apply also.
10 Camcorder and i.LINK cable sold separately.
11 DVD-R and DVD-RW discs recorded on this drive will playback in most consumer DVD players and computer DVD-ROM drives.
12 A 30 day trial version is included

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Preinstalled software may not be identical to retail versions or have all documentation.

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Sony recommends Microsoft® Windows® XP